

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/512,124
				Filing Date	August 26, 2005
				First Named Inventor	Cheng, Genhong
				Art Unit	1647
				Examiner Name	Ian D. Dang
Sheet	1	of	2	Attorney Docket Number	02307K-154610US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
/I.D./	0001	BOUKHVALOVA, MARINA S. et al., "Activation of Interferon Response Through Toll-Like Receptor 3 Impacts Viral Pathogenesis and Pulmonary Toll-Like Receptor Expression During Respiratory Syncytial Virus and Influenza Infections in the Cotton Rat <i>Sigmodon hispidus</i> Model," <i>Journal of Interferon &amp; Cytokine Research</i> (2010) 30(4):229-241.			<input type="checkbox"/>
↓	0002	CHIN, ARNOLD I. et al., "Toll-like Receptor 3-Mediated Suppression of TRAMP Prostate Cancer Shows the Critical Role of Type I Interferons in Tumor Immune Surveillance," <i>Cancer Research</i> (April 1, 2010) 70(7):2595-2603.			<input type="checkbox"/>
↓	0003	DOU, Y. et al., "Toll-like receptors expression in the lungs of human metapneumovirus infected mice and the effects of polyI:C on viral infection," Abstract, <i>Bing Du Xue Bao</i> (Jan. 2010) 26(1):1-7.			<input type="checkbox"/>
↓	0004	GÁNTI, T. et al., "Potentiation of PolyI:C Induced Viral Resistance by Polycationic Modified Polypeptides," <i>Archives of Virology</i> (1976) 51:227-234.			<input type="checkbox"/>
↓	0005	GILL, NAVKIRAN et al., "Induction of Innate Immunity against Herpes Simplex Virus Type 2 Infection via Local Delivery of Toll-Like Receptor Ligands Correlates with Beta Interferon Production," <i>Journal of Virology</i> (Oct. 2006) 80(20):9943-9950.			<input type="checkbox"/>
↓	0006	GUO, BEICHU et al., "The type I IFN induction pathway constrains Th17-mediated autoimmune inflammation in mice," <i>The Journal of Clinical Investigation</i> (May 2008) 118(5):1680-1690.			<input type="checkbox"/>
↓	0007	HARWANI, SAILESH C. et al., "Differential inhibition of human cytomegalovirus (HCMV) by toll-like receptor ligands mediated by interferon-beta in human foreskin fibroblasts and cervical tissue," <i>Virology Journal</i> (Dec. 5, 2007) 4:133			<input type="checkbox"/>

Examiner Signature	/Ian Dang/	Date Considered	08/18/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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/I.D./	0008	HERBST-KRALOVETZ, MELISSA M. et al., "Quantification of Poly(I:C)-Mediated Protection against Genital Herpes Simplex Virus Type 2 Infection," <i>Journal of Virology</i> (Oct. 2006) 80(20):9988-9997.	<input type="checkbox"/>	
	0009	JULANDER, JUSTIN G. Ph.D. et al., "Effect of exogenous interferon and an interferon inducer on western equine encephalitis virus disease in a hamster model," <i>Virology</i> (April 10, 2007) 360(2):454-460.	<input type="checkbox"/>	
	0010	KIM, H.J. et al., "Protection of rainbow trout from infectious hematopoietic necrosis (IHN) by injection of infectious pancreatic necrosis virus (IPNV) or poly(I:C)," Abstract, <i>Dis Aquat Organ.</i> (Feb. 12, 2009) 83(2):105-113.	<input type="checkbox"/>	
	0011	NAZLI, A. et al., "Differential induction of innate anti-viral responses by TLR ligands against Herpes simplex virus, type 2, infection in primary genital epithelium of women," Abstract, <i>Antiviral Res.</i> (Feb. 2009) 81(2):103-112.	<input type="checkbox"/>	
	0012	NISHIZAWA, T., "Fish immunization using a synthetic double-stranded RNA Poly(I:C), an interferon inducer, offers protection against RGNNV, a fish nodavirus," Abstract, <i>Dis Aquat Organ.</i> (Feb. 12, 2009) 83(2):115-122.	<input type="checkbox"/>	
	0013	SAMUEL, CHARLES E., "Antiviral Actions of Interferons," <i>Clinical Microbiology Reviews</i> (Oct. 2001) 14(4):778-809.	<input type="checkbox"/>	
	0014	TAKAMI, I. et al., "Protection of Japanese flounder <i>Paralichthys olivaceus</i> from viral hemorrhagic septicemia (VHS) by Poly(I:C) immunization," Abstract, <i>Dis Aquat Organ.</i> (March 9, 2010) 89(2):109-115.	<input type="checkbox"/>	
	0015	WONG, J.P., et al., "Activation of toll-like receptor signaling pathway for protection against influenza virus infection," <i>Vaccine</i> 27 (2009) 3481-3483.	<input type="checkbox"/>	
	0016	ZHAO, JINCUN et al., "Evasion by Stealth: Inefficient Immune Activation Underlies Poor T Cell Response and Severe Disease in SARS-CoV-Infected Mice," <i>PLOS Pathogens</i> (October 2009) 5(10):1-17.	<input type="checkbox"/>	

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